

Abstract

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The invention involves a mixing and reducing machine with an upward-conveying mixing spiral that rotates around a vertical rotational axle.

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In order to achieve a more intensive mixing of the mixed good, it is proposed to connect a second mixing spiral in the axial direction after a first mixing spiral, with a transition zone arranged in between. In this way, zones of different axial conveying capacity are connected after each other in the axial direction. In a preferred embodiment form, the mixing spirals are comprised of several mixing blades arranged after each other in the circumferential direction.

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